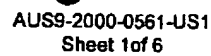


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Diagram of a computer system 100. The system includes a monitor 102, a system unit 110, a keyboard 104, and a mouse 106. The monitor 102 is connected to the system unit 110. The system unit 110 is connected to the keyboard 104 and the mouse 106 via cables.

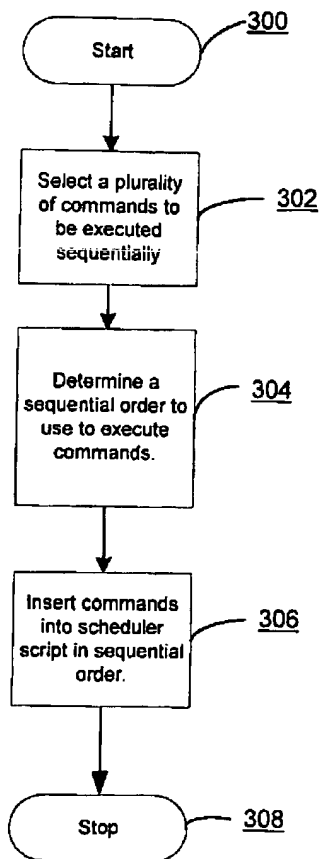


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Figure 3

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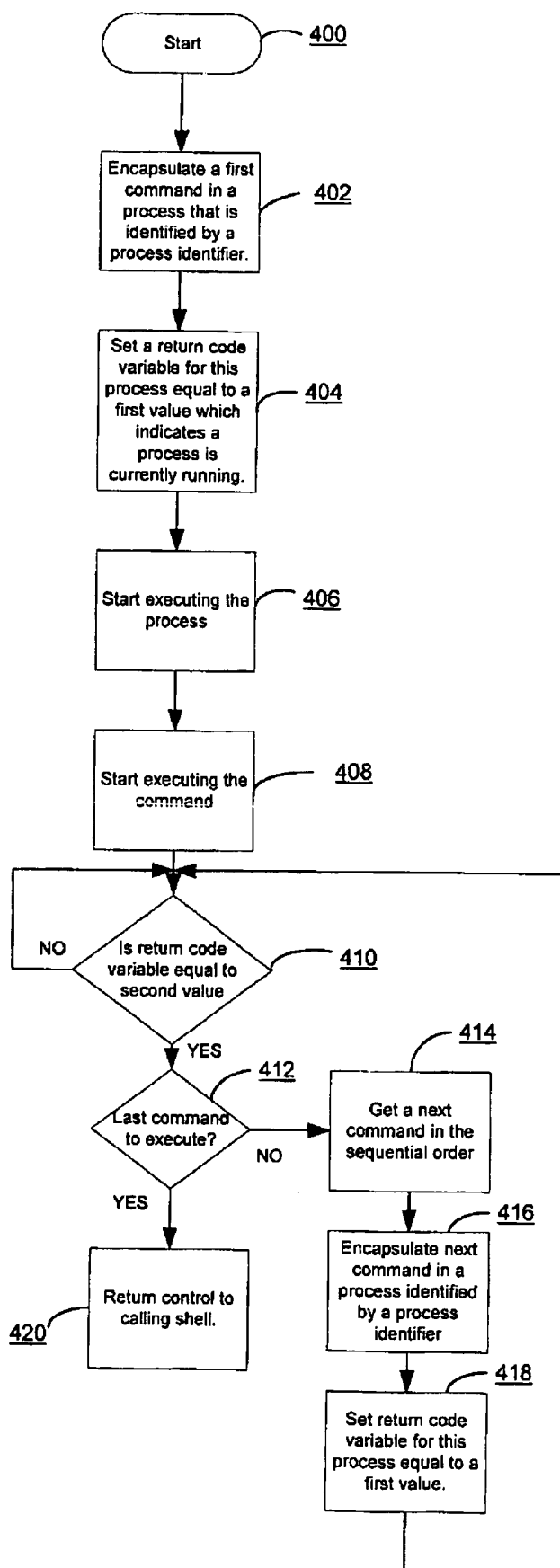
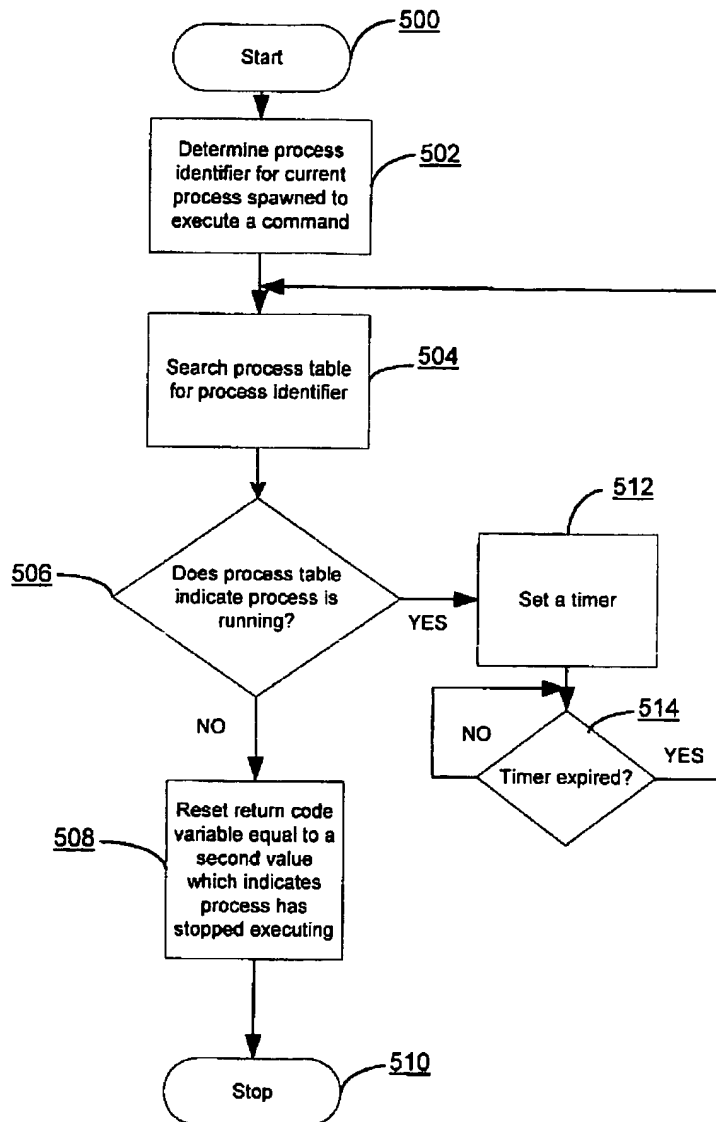


Figure 5

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00607T 2607260

```
y=`date +%Y%m%d`
x=`date +%OH%OM%OS`
```

```
#
date >> /tmp/scheduler.log
echo "Starting scheduler" >>/tmp/scheduler.log
#-----
```

```
date >> /tmp/scheduler.log
echo "Starting process # 1 " >>/tmp/scheduler.log
rc1=0
#insert command here for process #1
while [[ $rc1 = 0 ]]
do
ps -ef|grep process#1|grep -v grep
if [[ $? -ne 0 ]]
then rc1=1
else
sleep 600
fi
done
```

```
date >> /tmp/scheduler.log
echo "Starting process # 2 " >>/tmp/scheduler.log
rc2=0
#insert command here for process #2
while [[ $rc2 = 0 ]]
do
ps -ef|grep process#2|grep -v grep
if [[ $? -ne 0 ]]
then rc2=1
else
sleep 120
fi
done
```

```
date >> /tmp/scheduler.log
echo "Starting process # 3 " >>/tmp/scheduler.log
rc3=0
#insert command here for process #3
while [[ $rc3 = 0 ]]
do
ps -ef|grep process#3|grep -v grep
if [[ $? -ne 0 ]]
then rc3=1
else
sleep 120
fi
done
```

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```
#
#Example using this script with Tivoli Storage Manager (TSM)#
#
#echo "Starting DRMPHase1" >>/tmp/drm.log
#-----
#RUN DRMPHASE1 TO BACKUP STG, DB, DEVCONFIG, VOLHIST, ETC.

date >> /tmp/drm.log
echo "verifying that no node sessions are running" >>/tmp/drm.log
rc1=0
while [[ $rc1 = 0 ]]
do
dsmadm -id=admin -password=admin "select session_id,session_type,client_name from sessions
where SESSION_TYPE='Node' and CLIENT_NAME!='ENTBKDAL1'">/dev/null

if [[ $? -ne 0 ]]
then rc1=1
else
sleep 600
fi
done

date >> /tmp/drm.log
echo "Starting expire inventory" >>/tmp/drm.log
rc2=0
dsmadm -id=admin -password=admin 'expire inventory'
while [[ $rc2 = 0 ]]
do
dsmadm -id=admin -password=admin "select process_num,process from processes where
PROCESS='Expiration'">/dev/null
if [[ $? -ne 0 ]]
then rc2=1
else
sleep 120
fi
done
```

Fig. 7

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